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PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No.	1217-031246
	First Inventor	Akira NAKASHIMA
	Title	Substrate coated with silica-containing film w/low-dielectric constant
	Express Mail Label No.	EL 964386539 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Commissioner For Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
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1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification Total Pages **27**  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) Total Sheets **0**

5. Oath or Declaration Total Pages **2**  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (11 pp. - copy from parent)

10. ☐ 37 C.F.R. 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/530,437

Prior application information: Examiner Margaret G. Moore Group Art Unit: 1712

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

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Name (Print/Type)	Kent E. Baldauf	Registration No. (Attorney/Agent)	25,826
Signature	<i>Kent E. Baldauf</i>	Date	August 26, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

22154 U.S. PRO  
10/649575  
08/26/03

**PATENT APPLICATION FEE TRANSMITTAL****MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of: Akira Nakashima and Michio Komatsu

Entitled: "Substrate Coated With Silica-Containing Film with Low-Dielectric Constant"

**Small Entity Status:**

☐ Small Entity Statement under 37 CFR 1.27 is enclosed  
☒ Small Entity Status is asserted for this application under 37 CFR 1.27

Enclosed are: ☒ Assignment of invention to: Catalysts & Chemicals Industries Co., Ltd.  
(copied from parent)

☒ Declaration (copy from parent)  
☐ Non-Publication Request Under 37 C.F.R. §1.213

**CLAIMS AS FILED**

	<u>No. Filed</u>	<u>No. Extra</u>	<u>Small Entity Rate</u>	<u>Non-Small Entity Rate</u>	<u>Charge</u>
Total Claims	<u>18</u>	<u>-20 = 0</u>	x \$ 9.00	x \$ 18.00	\$ <u>0</u>
Indep. Claims	<u>1</u>	<u>-3 = 0</u>	x \$ 42.00	x \$ 84.00	\$ <u>0</u>
Multiple Dependent Claim/s			+ \$140.00	+ \$280.00	\$ <u>0</u>
Basic Fee			+ \$ 375.00	+ \$750.00	\$ <u>375.00</u>
			Total of above Charges		\$ <u>375.00</u>
			Total Fee		\$ <u>375.00</u>

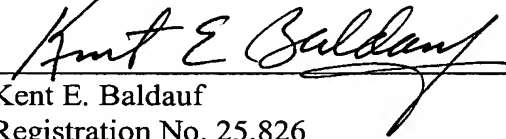
A check in the amount of \$ 375.00 is enclosed to cover the filing fee.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

August 25, 2003  
Date

By

  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

Akira NAKASHIMA and Michio KOMATSU

1217-031246

ENTITLED

"Substrate Coated With Silica-Containing Film With Low-Dielectric Constant"

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number EL 964386539 US

Date of Deposit August 26, 2003

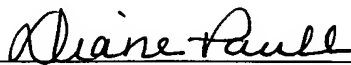
I hereby certify that the following attached paper or fee

UTILITY PATENT APPLICATION TRANSMITTAL;  
PATENT APPLICATION FEE TRANSMITTAL (1 p.-in trip.);  
SPECIFICATION (21 pp.);  
CLAIMS (5 pp.);  
ABSTRACT OF THE DISCLOSURE (1 p.);  
DECLARATION AND POWER OF ATTORNEY (2 pp.-copy from parent);  
ASSIGNMENT (11 pp.-copy from parent);  
and Check for \$375.00 for fee

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Diane Paull

(Typed name of person mailing paper or fee)



(Signature of person mailing paper or fee)